

# Irwin Creek Tributary Phase 2

## *Yeoman Road to Dewitt Lane*

**WHAT:** Contractors for Charlotte Water will begin construction work for a wastewater pipe replacement project in the Clanton Park/Roseland and York Road neighborhoods that will expand the future capacity of the wastewater system in your area.

**WHEN:** Crews are expected to begin in April 2020. Construction schedules are subject to change, due to weather and other conditions.

**WHERE:** Crews will begin at Barringer Drive and work down Stuart Andrew Boulevard toward Michael Wylie Drive (*see map*).

### **WHAT TO EXPECT:**

**Lane/road closures and detours around work area** – Stuart Andrew Boulevard will have lane closures in place during this work as well as a temporary road closure to thru traffic for one to two weeks. Local business access along Stuart Andrew Boulevard will be maintained during the closure. All other motorists should use Barringer Drive and Pressley Road to detour around the work.

**Moving equipment on site** – Crews will move construction equipment and materials to easements along the project site as tunnel construction begins.

**Pipe delivery and storage** – Pipe is delivered and stored within the construction easements.

**Establishing a safe work zone** – Fencing will be installed and pipe will be stabilized to prevent it from moving.

### **Trench digging**

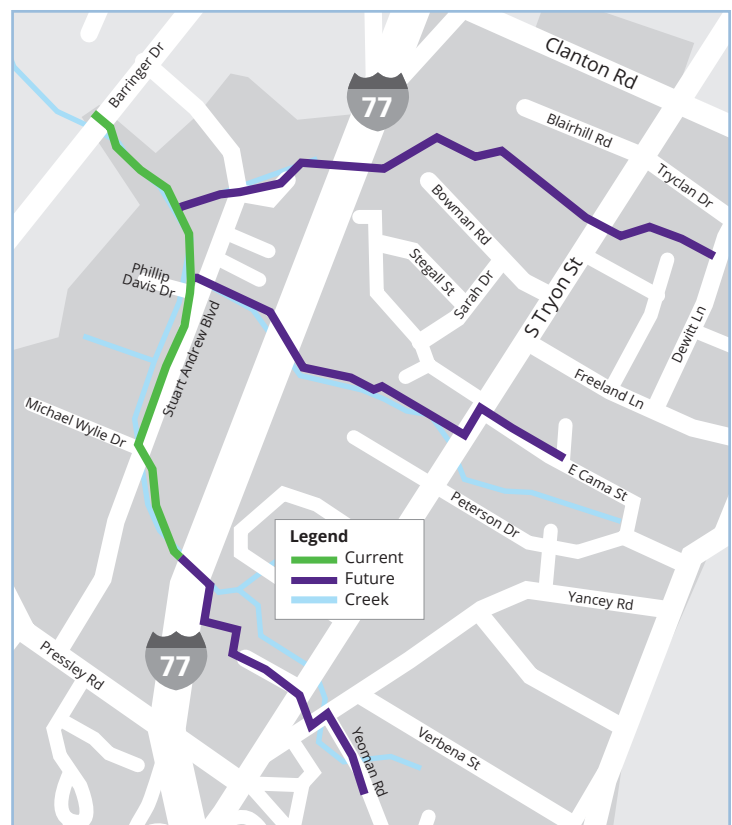
### **Placing pipe and backfilling**

**Customers may feel a rumble** – Crews may remove underground rock formations by use of small blasting. Areas along the

alignment where blasting is required will be determined shortly after site clearing and property owners within 500 feet radius of the blasting will be contacted further for pre-blast surveying. Blasting is a standard construction procedure in which holes are drilled into the rock for dynamite placement and covered with heave mats. A seismograph monitor records blast vibrations to verify they are within specifications. All safety precautions will be taken. Customers may hear a warning horn, a muffled noise, and slight vibration or rumble similar to a slammed door or thunder.

**Construction traffic** (dump trucks) along the alignment, within the easements.

**NEXT STEPS:** Pipe installation in this immediate area is expected to take six to eight months.



**QUESTIONS:** Please visit the project website at [www.charlottewater.org](http://www.charlottewater.org) (click on "construction projects") for updates on progress. If you have a question, please contact project engineer Will Rice, (704) 578-9734 or [wrice@charlottenc.gov](mailto:wrice@charlottenc.gov).